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MAR 1 8 2004 ST TRADERICK THOUSE TO THE PROPERTY OF THE PROPER

1627

ttorney Docket No.: 6063.500-US(M&F Docket No. 1878-4051)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beasley et al.

Application No.: 09/538,038

Group Art Unit: 1627

Filed: March 29, 2000

Examiner: B. Celsa

For: Insulin and IGF-1 Receptor Agonist and Antagonists

TRANSMITTAL OF SUPPLEMENTAL POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS DOCUMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Supplemental Power of Attorney and Change of Correspondence Address duly executed by authorized agents of Novo Nordisk® A/S and Antyra, Inc. (successor to DGI Biotechnologies Inc.), the assignees of record. A copy of the Assignment of the subject application to the assignees and the Notice of Recordation associated therewith (indicating that the Assignment has been recorded in the US Patent and Trademark Office on June 5, 2001, on Reel 011872, Frame 0070 and on June 5, 2002, on Reel 011883, Frame 0034) also is included herewith.

No fees are believed to be required in connection with this matter. However, please charge any fees, should they be required, to Deposit Account No. 14-1447. A duplicate of this sheet is enclosed.

Date: March 16, 2004

Respectfully submitted,

Len S. Smith, Reg. No. 43.139

Novo Nordisk Pharmaceuticals, Inc.

100 College Road West Princeton, NJ 08540

(609) 987-5800

Use the following customer number for all correspondence regarding this application.

23650

PATENT TRADEMARK OFFICE

MAR 1 8 2004 6

torney Docket No.: 6063.500-US (formerly M & F Docket No.1878-4051)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beasley et al.

Application No.: 09/538,038

Group Art Unit: 1627

Filed: March 29, 2000

Examiner: B. Celsa

For: Insulin and IGF-1 Receptor Agonist and Antagonists

SUPPLEMENTAL POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Novo Nordisk A/S and Antyra, Inc. (successor to DGI Biotechnologies Inc.) the assignees of record (a copy of which assignment is attached hereto), hereby appoint the practitioners associated with Customer Number 23,650 with full power of attorney to prosecute this application and all related applications and patents (including all divisions, continuations, and reissues thereof) and to transact all business in the Patent and Trademark Office in connection therewith.

All further correspondence regarding the above-identified application should be addressed to the correspondence address associated with Customer Number 23,650.

Please note that the attorney docket number for this matter is now <u>6063.500-US</u>. Please use this docket number for all future correspondence associated with this matter.

The undersigned are authorized to act on behalf of the respective assignees.

In re Pillutla et al. Application No. 09/538,038 Page 2 of 3

Novo Nordisk A/S

Signature

By: Lars Kellberg

Title: Vice President

Date: 1th March 7004

In re Pillutla et al. Application No. 09/538,038 Page 3 of 3

Antyra, Inc. (successor to DGI Biotechnologies Inc.)

By: New Coldslew
Title: Prevident

Date: 3-2. by

Attorney Docket No.: 6063.500-US (M&F Docket No. 1878-4051)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beasley et al.

Serial No.: 09/538,038

Group Art Unit: 1627

Filed: March 29, 2000

Examiner: B. Celsa

For: Insulin and IGF-1 Receptor Agonist and Antagonists

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence comprising:

- Supplemental Power of Attorney and Change of Correspondence Address Transmittal
- 2. Supplemental Power of Attorney and Change of Correspondence Address
- 3. Assignments and Notices of Recordation

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On March 16, 2004

Dolly Kapadia

(name of person mailing paper)

(signature of person mailing paper)



UNITED STATES DEPARTMENT OF COMMERCI Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Weshington, D.C. 20231

AUGUST 24, 2001

200 AUG 30PFRS4: 45

MORGAN & FINNEGAN, LLP
CARYN DEHORATIUS
345 PARK AVENUE
NEW YORK, NEW YORK 10154

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/05/2001

REEL/FRAME: 011883/0034

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCHAFFER, LAUGE

DOC DATE: 09/15/2000

ASSIGNOR:

BRANDT, JAKOB

DOC DATE: 09/15/2000

ASSIGNOR:

SPETZLER, JANE

DOC DATE: 09/28/2000

ASSIGNOR:

OSTERGAARD, SOREN

DOC DATE: 09/11/2000

ASSIGNOR:

HANSEN, PER HERTZ

DOC DATE: 09/11/2000

ASSIGNEE:

NOVO NORDISK A/S KROGSHOEJVEJ 31 DK-2880 BAGSVAERD, DENMARK

ane to a

011883/0034 PAGE 2

SERIAL NUMBER: 09538038

PATENT NUMBER:

FILING DATE: 03/29/2000

ISSUE DATE:

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT

Docket No. <u>1878-4051</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA
Lauge Schäffer, residing at Hornemansgade 12,1,2100-DK Copenhagen Ø, DENMARK
Renuka Pillutla, residing at 10 Pope Road, Bridgewater, NJ 08807, USA
Jakob Brandt, residing at Tjoernevangen 27, 2700-DK Broenshoej, DENMARK
Renee Brissette, residing at 20 Deer Trail Drive, Clarksburg, NJ 08510, USA
Jane Spetzler, residing at Øestbanegade 41,1,t.h., 2100-DK Copenhagen Ø, DENMARK
Weiqing Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Søren Østergaard, residing at Borrebyvej 21, 2700-DK Broenshoej, DENMARK
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA
Per Hertz Hansen, residing at Nybrovej 222, 2800-DK Lyngby, DENMARK
Mark Ravera, residing at 579 Shunpike Road, Chatham, NJ 07928, USA
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA
(full name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention entitled:
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS
(title of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial No. 09/538,038, and

WHEREAS:

Lauge Schäffer, Jakob Brandt, Jane Spetzler, Søren Østergaard, and Per Hertz Hansen (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

NOVO NORDISK A/S, Krogshoejvej 31, DK 2880 Bagsvaerd, DENMARK

(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of ONE Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

		\mathcal{A}_{a}
Assignor's si	gnature:]	Lauge Schäffer
Citizenship:	Denma	nk of p
IN WITNESS 2000.	S WHER	EOF, I have hereunto set my hand and affixed my seal this
STATE OF)
COUNTY OI	F	ss.:)
On this	_day of _	, 2000, before me, the undersigned authority, personally appeared
to me known and who duly purposed ther	acknowl	on to me to be the individual who is described in and who executed the foregoing Assignment, edged to me that he executed the same as his own voluntary act and deed for the uses and fied.
Notary Public	;	
Assignor's sig Citizenship:		
IN WITNESS 2000.	WHERE	GOF, I have hereunto set my hand and affixed my seal this
STATE OF) ·
COUNTY OF	•	ss.:)
On this	day of _	, 2000, before me, the undersigned authority, personally appeared
to me known a and who duly ourposed there	acknowle	n to me to be the individual who is described in and who executed the foregoing Assignment, edged to me that he executed the same as his own voluntary act and deed for the uses and ied.
Notary Public		

Assignor's sig	gnature: _	Jane Spetzler	<u> </u>		fare	por
Citizenship:	Denmar	k		· ··· ···	/	<i>V</i>
IN WITNESS 2000.	S WHERI	BOF, I have he	reunto set my hand as	nd affixed my seal	this <u>2 }</u>	day of Sep.
STATE OF) ss.:				
COUNTY OF	F)				
On this	_day of _		, 2000, before me,	the undersigned as	uthority, pers	onally appeared
to me known and who duly purposed ther	acknowl	edged to me th	the individual who is at he executed the sar	described in and w ne as his own volu	tho executed intary act and	the foregoing Assignment, deed for the uses and
Notary Public	;					
Assignor's sig		Øren Østergaa	rd Som	gragen	<i>D</i> .	
IN WITNESS 2000.	WHERE	OF, I have her	reunto set my hand an	d affixed my seal (this <u>//</u>	day of,
STATE OF) ss.:				
COUNTY OF	,)				1
On this	day of _		, 2000, before me,	the undersigned au	thority, perso	onally appeared
to me known a and who duly purposed there	acknowle	edged to me that	he individual who is on the executed the san	lescribed in and whene as his own volume	ho executed t ntary act and	the foregoing Assignment, deed for the uses and
Notary Public						

- 5 -



AUG 2 2 2001



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 17, 2001 MORGAN & FIRNEGAN L.L.P.

PTAS

MORGAN & FINNEGAN, LLP CARYN DEHORATIUS 345 PARK AVENUE NEW YORK, NEW YORK 10154



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RECORDATION DATE: 06/05/2001

REEL/FRAME: 011872/0070

NUMBER OF PAGES: 27

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEASLEY, JAMES

DOC DATE: 09/01/2000

ASSIGNOR:

BLUME, ARTHUR J.

DOC DATE: 09/01/2000

ASSIGNOR:

BRISSETTE, RENEE

DOC DATE: 09/01/2000

ASSIGNOR:

CHENG, WEIQING

DOC DATE: 09/22/2000

ASSIGNOR:

HSIAO, KU-CHUAN

DOC DATE: 09/16/2000

ASSIGNOR:

MANDECKI, WLODAK S.

DOC DATE: 09/16/2000

ASSIGNOR:

PILLUTLA, RENUKA

DOC DATE: 09/01/2000

011872/0070 PAGE 2

ASSIGNOR:

RAVARA, MARK

DOC DATE: 09/16/2000

ASSIGNEE:

DGI BIOTECHNOLOGIES INC. 40 TALMADGE ROAD EDISON, NEW JERSEY 08818

SERIAL NUMBER: 09538038

PATENT NUMBER:

FILING DATE: 03/29/2000

ISSUE DATE:

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT

Docket No. <u>1878-4051</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA
Lauge Schäffer, residing at Hornemansgade 12,1,2100-DK Copenhagen Ø, Denmark
Renuka Pillutla, residing at 10 Pope Road, Bridgewater, NJ 08807, USA
Jakob Brandt, residing at Tjoernevangen 27, 2700-DK Broenshoej, DENMARK
Renee Brissette, residing at 20 Deer Trail Drive, Clarksburg, NJ 08510, USA
Jane Spetzler, residing at Øestbanegade 41,1,t.h., 2100-DK Copenhagen Ø, DENMARK
Weiqing Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Søren Østergaard, residing at Borrebyvej 21, 2700-DK Broenshoej, DENMARK
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA
Per Hertz Hansen, residing at Nybrovej 222, 2800-DK Lyngby, DENMARK
Mark Ravera, residing at 579 Shunpike Road, Chatham, NJ 07928, USA
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA
(full name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention entitled:
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS
(title of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial No. 09/538,038, and

WHEREAS:

James Beasley, Arthur J. Blume, Renuka Pillutla, Rene Brissette, Weiqing Cheng, Wlodek S. Mandecki, Mark Ravera, and Ku-chuan Hsiao (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

DGI BIOTECHNOLOGIES INC., 40 Talmadge Road, Edison, NJ 08818 USA (name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of <u>ONE</u> Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and



assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: James Beasley Dano Book
Citizenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of _\$\infty PT, 2000.
STATE OF) N.J. SS.: COUNTY OF) N.J. (county of) N.J.
On this, 2000, before me, the undersigned authority, personally appeared to me
known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified. VICTORIA L. GUSTAFSON Notary Public of New Jersey My Commission Expires April 16, 2002 My Commission Expires April 16, 2002
Citizenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of, 2000.
STATE OF) N-J
STATE OF SS.: COUNTY OF) Problems
On this / day of, 2000, before me, the undersigned authority, personally appeared
o me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and our
the second
Notary Public VICTORIA L. GUSTAFSON Notary Public of New Jersey My Commission Evaluation Applied Ap

- 3 -

553029_1

Assignor's signature: Renuka Pillutla
Citizenship: India
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this
STATE OF) N.J.
STATE OF) N.J. COUNTY OF) M:May
On this / day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public Notary Public Of New Jersey My Commission Expires April 16, 2002
Assignor's signature: Renee Brissette Citizenship:
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of
STATE OF) N
STATE OF) N.S. SS.: COUNTY OF) M. M. L.
On this, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
VICTORIA L. GUSTAFSON Notary Public of New Jersey My Commission Expires April 16, 2002

- 4 -

Docket No. 1878-4051

Assignor's signature: W	eiging Cheng
Citizenship:	
IN WITNESS WHEREC 2000.	OF, I have hereunto set my hand and affixed my seal this day of,
)
	ss.: '
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and known and who duly acknowled purposed therein specifie	to me to be the individual who is described in and who executed the foregoing Assignment, ged to me that he executed the same as his own voluntary act and deed for the uses and d.
Notary Public	
	odek S. Mandecki
	F, I have hereunto set my hand and affixed my seal thisday of,
STATE OF)	s.:
COUNTY OF)	ha a
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and known to	o me to be the individual who is described in and who executed the foregoing Assignment,
Notary Public	·

Assignor's signature: Mark Ravera	
Citizenship:	
IN WITNESS WHEREOF, I have hereunto s 2000.	et my hand and affixed my seal this day of,
STATE OF) ss.:	
COUNTY OF)	
On this, 200	0, before me, the undersigned authority, personally appeared
to me known and known to me to be the indivand who duly acknowledged to me that he expurposed therein specified.	ridual who is described in and who executed the foregoing Assignment, ecuted the same as his own voluntary act and deed for the uses and
Notary Public	
Assignor's signature: <u>Ku-chuan Hsiao</u>	Leates
Citizenship: VSA	
IN WITNESS WHEREOF, I have hereunto se 2000.	et my hand and affixed my seal thisday of,
STATE OF) ss.: COUNTY OF)	
), before me, the undersigned authority, personally appeared
o me known and known to me to be the indivi	idual who is described in and who executed the foregoing Assignment, cuted the same as his own voluntary act and deed for the uses and
NO N	VICTORIA L. GUSTAFSON otary Public of New Jersey

-6-

PATENT

Docket No. <u>1878-4051</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:	
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA	
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA	
Lauge Schäffer, residing at Hornemansgade 12,1,2100-DK Copenhagen Ø, Denmark	
Renuka Pillutla, residing at 10 Pope Road, Bridgewater, NJ 08807, USA	
Jakob Brandt, residing at Tjoernevangen 27, 2700-DK Broenshoej, DENMARK	
Renee Brissette, residing at 20 Deer Trail Drive, Clarksburg, NJ 08510, USA	
Jane Spetzler, residing at Øestbanegade 41,1,t.h., 2100-DK Copenhagen Ø, DENMARK	
Weiqing Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA	
Søren Østergaard, residing at Borrebyvej 21, 2700-DK Broenshoej, DENMARK	
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA	
Per Hertz Hansen, residing at Nybrovej 222, 2800-DK Lyngby, DENMARK	
Mark Ravera, residing at 579 Shunpike Road, Chatham, NJ 07928, USA	
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA	
(full name(s) and post office address(s) of inventor(s) (including country))	
have made a discovery or invention entitled:	
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS	
(title of discovery or invention)	_
[] for which application for Letters Patent of the United States has been executed on even date herewith,	
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Seria No. 09/538,038, and	ıl

WHEREAS:

James Beasley, Arthur J. Blume, Renuka Pillutla, Rene Brissette, Weiqing Cheng, Wlodek S. Mandecki, Mark Ravera, and Ku-chuan Hsiao (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

DGI BIOTECHNOLOGIES INC., 40 Talmadge Road, Edison, NJ 08818 USA (name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of <u>ONE</u> Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and

Docket No. 1878-4051

assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: James Beasley
Citizenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of 2000.
STATE OF)
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared to me
known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
Assignor's signature: Arthur J. Blume
Citizenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of 2000.
STATE OF)
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public

Assignor's signature: Renuka Pillutla
Citizenship: India
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of 2000.
STATE OF)
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
Assignor's signature: Renee Brissette Citizenship:
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal thisday of, 2000.
STATE OF)
COUNTY OF ss.:
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public

Docket No_	1878-405
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Assignor's signature: Weiging Che	ang
Citizenship:	
IN WITNESS WHEREOF, I have 2000.	hereunto set my hand and affixed my seal this day of,
STATE OF	
COUNTY OF ss.:	
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be and who duly acknowledged to me purposed therein specified.	be the individual who is described in and who executed the foregoing Assignment, that he executed the same as his own voluntary act and deed for the uses and
Notary Public	
Assignor's signature: Wlodek S. M.	andecki
IN WITNESS WHEREOF, I have h 2000.	nereunto set my hand and affixed my seal this day of,
STATE OF	
COUNTY OF Ss.:	
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be	the individual who is described in and who executed the foregoing Assignment, hat he executed the same as his own voluntary act and deed for the uses and
Notary Public	

Assignor's signature	as Mark Danser		A. D. C.	,	Docket No. 1878-4051
Citizenship:		Altrino	-/AMBA		
Cuzzusiip.					
IN WITNESS WHE 2000.		eunto set my hand	and affixed my sea	al this <u>1615</u> c	lay of SofA
STATE OF N	J ,				
COUNTY OF HO	• •				
On this 16/17 day o	r Sept.	, 2000, before n	ne, the undersigned	authority, perso	nally appeared
and who duly ackno	wledged to me tha	t he executed the	same as his own vo	who executed the	ne foregoing Assignment, leed for the uses and
purposed therein spe	ocined. Nota	MGA IN RODRUGA Try Public of New A Mission Empires 10/5			
Notary Public /					
Assignor's signature	: Ku-chuan Hsiao				
Citizenship:					
IN WITNESS WHE 2000.	REOF, I have here	runto set my hand	and affixed my sea	1 this d	ay of
STATE OF) .	· .			
COUNTY OF	ss.:)				
On this /b/day of	f	_, 2000, before m	e, the undersigned	authority, person	nally appeared
to me known and kno and who duly acknow purposed therein spec	vledged to me that	e individual who it he executed the s	s described in and ame as his own vol	who executed the untary act and d	e foregoing Assignment, eed for the uses and
Notary Public					

PATENT

Docket No. <u>1878-4051</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA
Lauge Schäffer, residing at Hornemansgade 12,1,2100-DK Copenhagen Ø, Denmark
Renuka Pillutla, residing at 10 Pope Road, Bridgewater, NJ 08807, USA
Jakob Brandt, residing at Tjoernevangen 27, 2700-DK Broenshoej, DENMARK
Renee Brissette, residing at 20 Deer Trail Drive, Clarksburg, NJ 08510, USA
Jane Spetzler, residing at Øestbanegade 41,1,t.h., 2100-DK Copenhagen Ø, DENMARK
Weiqing Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Søren Østergaard, residing at Borrebyvej 21, 2700-DK Broenshoej, DENMARK
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA
Per Hertz Hansen, residing at Nybrovej 222, 2800-DK Lyngby, DENMARK
Mark Ravera, residing at 579 Shunpike Road, Chatham, NJ 07928, USA
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA
(full name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention entitled:
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS
(title of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial No. 09/538,038, and

WHEREAS:

James Beasley, Arthur J. Blume, Renuka Pillutla, Rene Brissette, Weiqing Cheng, Wlodek S. Mandecki, Mark Ravera, and Ku-chuan Hsiao (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

DGI BIOTECHNOLOGIES INC., 40 Talmadge Road, Edison, NJ 08818 USA (name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of ONE Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and

Docket No. 1878-4051

assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: James Beasley
Citizenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of, 2000.
STATE OF) ss.:
COUNTY OF)
On thisday of, 2000, before me, the undersigned authority, personally appeared to me
known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
Assignor's signature: Arthur J. Blume
Citizenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of, 2000.
STATE OF) ss.:
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
2

Assignor's sig	gnature: R	nuka Pillutla	
Citizenship:	India		
IN WITNESS 2000.	WHERE	F, I have hereunto set my hand and affixed my seal this day of	
STATE OF) ss.:	
COUNTY OF	7		
On this	day of	, 2000, before me, the undersigned authority, personally appeared	l
to me known and who duly purposed then	acknowle	to me to be the individual who is described in and who executed the foregoing A ged to me that he executed the same as his own voluntary act and deed for the used.	ssignment, es and
Notary Public		· · · ·	
Assisman's sig	mature. D	no Princent	
		ee Brissette	
Ciuzensnip: _			· · · · · · · · · · · · · · · · · · ·
IN WITNESS 2000.	WHERE	F, I have hereunto set my hand and affixed my seal this day of	
STATE OF			
COUNTY OF		s.:	
On this	day of	, 2000, before me, the undersigned authority, personally appeared	
to me known a and who duly a purposed there	acknowled	o me to be the individual who is described in and who executed the foregoing As ged to me that he executed the same as his own voluntary act and deed for the use l.	signment, s and
Notary Public		·	

	Docket No. 1878-4051
Assignor's signature:	Weiging Cheng
Citizenship:	
IN WITNESS WHER 2000.	REOF, I have hereunto set my hand and affixed my seal this day of,
STATE OF)
COUNTY OF	ss.:)
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and kno and who duly acknow purposed therein spec	wn to me to be the individual who is described in and who executed the foregoing Assignment, reledged to me that he executed the same as his own voluntary act and deed for the uses and iffied.
Notary Public	
Assignor's signature:	Wlodek S. Mandecki
	Wlodek S. Mandecki V. S. A. EOF. I have hereunto set my hand and affixed my seal this.
	EOF, I have hereunto set my hand and affixed my seal this day of
STATE OF)
COUNTY OF	ss.:)
On this day of _	, 2000, before me, the undersigned authority, personally appeared
to me known and know and who duly acknowl purposed therein specia	vn to me to be the individual who is described in and who executed the foregoing Assignment, edged to me that he executed the same as his own voluntary act and deed for the uses and
Notary Public	

Docket No.1	878-4051
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Assignor's signa	ature: <u>Mark Rave</u> r	та	<u> </u>
Citizenship:			
IN WITNESS W 2000.	VHEREOF, I have	e hereunto set my hand and affixed my seal this	day of
STATE OF) ss.:		
COUNTY OF)		
On this da	ay of	, 2000, before me, the undersigned authority,	personally appeared
to me known and and who duly ac purposed therein	knowledged to me	be the individual who is described in and who execute that he executed the same as his own voluntary act	ited the foregoing Assignment, and deed for the uses and
Notary Public		• .	
	٠		
	ture: <u>Ku-chuan H</u>	Isiao	
Citizenship:			
IN WITNESS W. 2000.	HEREOF, I have	hereunto set my hand and affixed my seal this	day of,
STATE OF)		
COUNTY OF	ss.:)	•	
On this day	y of	, 2000, before me, the undersigned authority, p	ersonally appeared
to me known and and who duly ack purposed therein	mowledged to me	be the individual who is described in and who execute that he executed the same as his own voluntary act	ted the foregoing Assignment, and deed for the uses and
Notary Public			



Sep-22-2800 01:49pm From-HORGAN & FIREL N. LLI

+2127516849

) T-281 P.010/015 F-108

PATENT

Docket No. 1878-4051

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA
Lauge Schäffler, residing at Homemansgade 12,1,2100-DK Copenhagen Ø, Deun ark
Renuka Pilludu, residung at 10 Pope Road, Bridgewater, NJ 08807, USA
Jakob Brands, regiding at Tjosmevengen 27, 2700-DK Benenshoej, DENMARK
Romee Brissette, residing at 20 Deer Trail Drive, Clarkesburg, NI 08510, USA
Jane Sperzier, residing at Øestbenegade 41,1,th., 2100-DK Copenhagen Ø, DEN MARK
Weiging Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Spren Ostargaard, rusiding at Borrebyvel 21, 2700-DK Broenshoel, DRNMARK
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA
Per Hertz Hansen, residing at Nybrove 222, 2800-DK Lyngby, DENMARK
Mark Ravers, residing at 579 Shumpike Road, Chatham, NJ 07928, USA
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA
(full name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention entitled:
INSULIN AND IGE-1 RECEPTOR AGONISTS AND ANTAGONISTS
(title of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial No. 09/538,038, and

Sep-22-2008 01:49pm From-MORGAN & FIMON, LLP

+2127516849

T-261 P.011/015 F-198

Docket No. 1878-4051

WHEREAS:

James Beasley, Arthur J. Blume, Renuka Pillutla, Rene Brissette, Wesqing Cher E. Wlodek S. Mandecki, Mark Ravera, and Ku-chusu Hsiao (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal projection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

DGI BIOTECHNOLOGIES INC., 40 Talmade Road, Edmon, NJ 08818 USA (name and address of assignce)

(hereinafter referred to as ASSIGNES), is desirous of acquiring the entire interest in, to and under said invention and m, to and under Letters Pasent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(3) of the sum of ONE Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR(3) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessors and in all foreign countries and so all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for and invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of F sie at and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is no ususe Letters Patent on applications as aforesaid, to issue all such Letters Patent for and discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNER, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over,

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discrivery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or destreable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or clactainers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall here: fire the desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful onths, execute and deliver all such disclaimers and all divisional, continuation and ressue applications so desired, and do all lawful acts requisite for the applications for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to sid the ASSIGNEE, its successors, legal representatives and

Sep-22-2008 01:48pm From-MORGAN & FIR NN, LLP

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T-281 P.012/015 F-108

Docker No. 1878-4051

assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, as successors, legal representatives and assigns.

Assignor's signature: Igmes Beasley
Cutzenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my band and affixed my seal thisday of
STATE OF)
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared to me
known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who dady acknowledged to me that he executed the same as his own voluntary ac: and deed for the uses and purposed therein specified.
Nozery Public
Assignor's signature: Arthur J. Blume Citizenship: U.S.
IN WITNESS WHEREOF, I have hereumo set my hand and affixed my seal this day of
STATE OF)
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
- 3 - 553029 I

Sep-22-2000 01:50om From-MORGAN & FINCOL, LLP

+2127516949

T-281 P.013/016

Docket No_1878-4051

Assignor's signature: Renuka Pilhula
Citizeqship: India
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of, 2000.
STATE OF)
COUNTY OF)
On this day of 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
Assignor's signature: Rence Brissene
Cinzenship:
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal has day of 2000.
STATE OF)
COUNTY OF)
On this day of 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own volumes y are and deed for the uses and purposed therein specified.
Noury Public

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		1 12	۰ <u>۱</u>	2	Dock	et No_1878	-405
Assignor's signature: Wil	loina Cuena	1/		\times			
Crizenship:	CHINK						
in witness whereo 2000.	f, I have hereumo :	set my hand and aff	ized my seal thi:		luy of _		•
STATE OF) Id.:	`				•	
COUNTY OF)						
On this 27_day of	SZPTZHLERO	00, before me, the	indersigned surlik	ority, perso	erejjà și	ppeared	
purposed therein specifie	4.						
Namy Public							
Namy Public Assignar's signature: W							
Assumor's signature: Wi							
Assumor's signsture: W			Tixed my seal thi	5	day of		
Assumor's signature: Wi Chizenship: IN WITNESS WHEREC 2000.			Tixed my seal this	3	day of		
Assignor's signature: Will Chizenship: AN WITNESS WHERECOOO. STATE OF	OF, I have hereunto		fixed my seal this	3	day of	·	
Assignor's signature: Will Chizenship: IN WITNESS WHEREC 2000. STATE OF	OF, I have hereunto) ss.:	set my hand and at					

Notary Public

-6-

to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own volumms y act and deed for the uses and

_____, 2000, before me, the undersigned authority, personally appeared

On this _

Notary Public

day of_

purposed therein specified